

VIA EXPRESS MAIL EL629609284US
PATENT
70404.18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re application of: Shinsuke SAIDA and Noriko WATANABE Serial No.: Currently unknown Filing Date: Concurrently herewith For: LIQUID CRYSTAL DISPLAY DEVICE | |
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INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. U.S. Patent No. 5,506,706 is the U.S. equivalent of JP 2866540 which is cited in the paragraph bridging pages 26 and 27 of the specification of the present application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: February 23, 2004


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Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **1** of **1**

Application Number

Filing Date

First Named Inventor

Shinsuke SAIDA

Art Unit

Examiner Name

Attorney Docket Number

70404.18

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM -YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|------------------------------|--|---|
| | 1 | 5,506,706 | 04/1996 | Yamahara et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known) | Publication Date MM -YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|------------------------------|--|---|----------------|
| | 2 | 59-033428 | 02/1984 | Japan | | X |
| | 3 | 60-078420 | 05/1985 | Japan | | X |
| | 4 | 11-002812 | 01/1999 | Japan | | X |
| | 5 | 2001-133761 | 05/2001 | Japan | | X |
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| Examiner Signature | | Date Considered | |
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*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.